

INTERNATIONAL SEARCH REPORT



International Application No

PCT/DE 03/02394

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M3/24 H04Q1/20 H04M15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 263 482 A (JEWIARZ EDOUARD J ET AL) 21 April 1981 (1981-04-21) abstract column 1, line 65 -column 3, line 24	1-15
A	FR 2 538 198 A (HEZARD PIERRE) 22 June 1984 (1984-06-22) page 4, line 6-12	1-15
A	FR 2 541 541 A (TRUBLIN ROGER) 24 August 1984 (1984-08-24) the whole document	1-15

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

31 October 2003

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10/11/2003

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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069055

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4263482	A	21-04-1981	FR	2420258 A1	12-10-1979
			DE	2960606 D1	12-11-1981
			EP	0004497 A1	03-10-1979
			ES	478615 A1	01-01-1980
			US	4417101 A	22-11-1983
FR 2538198	A	22-06-1984	FR	2538198 A1	22-06-1984
FR 2541541	A	24-08-1984	FR	2541541 A1	24-08-1984